



2/6/03 #2 BT
02-21-03

SERIAL NO. 09/918,164
PATENT APPLICATION
Atty. Docket No. 3819-011108

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit: 2165 :

In re application of: :

**STOCHASTIC LOCAL SEARCH
FOR COMBINATORIAL AUCTIONS**

CRAIG E. BOUTILIER et al. :

Serial No.: 09/918,164 :

Filed: July 30, 2001 :

Examiner: Not Yet Assigned :

Pittsburgh, Pennsylvania
January 29, 2003

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GROUP 3600

INFORMATION DISCLOSURE STATEMENT

Commissioner of Patents
Washington, D.C. 20231

Sir:

Pursuant to the requirements of 37 C.F.R. §§1.56, 1.97 and 1.98, Applicant(s) submit(s) this Information Disclosure Statement together with a completed Form PTO-1449 and a copy of each reference listed thereon.

No fee is believed to be due for the filing of this Information Disclosure Statement as it is being submitted before a first Office Action on the Merits. Nevertheless, the Commissioner of Patents and Trademarks is hereby authorized to charge any additional fees which may be required to Deposit Account No. 23-0650. One (1) original and two (2) copies of

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner for Patents, Washington, D.C. 20231 on January 29, 2003.

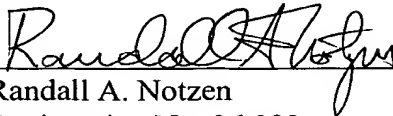
Deborah L. Medves
(Name of Person Mailing Paper)

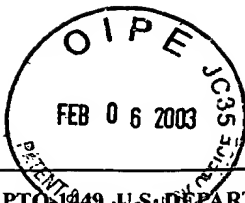
Deborah L. Medves 01/29/03
Signature Date

this Information Disclosure Statement are enclosed.

Respectfully submitted,

WEBB ZIESENHEIM LOGSDON
ORKIN & HANSON, P.C.

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Sheet 1 of 6FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
3819-011108SERIAL NO.
09/918,164INFORMATION DISCLOSURE STATEMENT
STATEMENT BY APPLICANTAPPLICANT(S)
Craig E. Boutilier et al.

(Use several sheets if necessary)

FILING DATE
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2165

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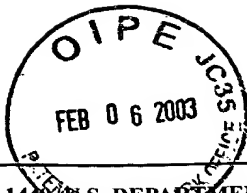
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	AQ	E. Arkin and R. Hassin, "On Local Search For Weighted k -Set Packing", European Symposium on Algorithms, pp. 15, (1997).
	AR	S. Bikhchandani and J. Mamer, "Competitive Equilibrium In An Exchange Economy With Indivisibilities", Journal of Economic Theory: 74, 385-413, (1997).
	AS	B. Chandra and M. Halldórsson, "Greedy Local Improvement And Weighted Set Packing Approximation", SODA, pp. 8, (1999).

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	AQ		C. Boutilier, M. Goldszmidt and B. Sabata, "Sequential Auctions For The Allocation Of Resources With Complimentarities", International Joint Conference on Artificial Intelligence, pp. 8, (1999).
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	AQ	H. Hoos and T. Stützle, "Evaluating Las Vegas Algorithms – Pitfalls And Remedies", UAI, pp. 8, (1998).
	AR	H. Hoos, "On The Run-Time Behaviour Of Stochastic Local Search Algorithms For SAT", American Association for Artificial Intelligence, pp. 6, (1999).
	AS	K. Leyton-Brown, Y. Shoham and M. Tennenholtz, "An Algorithm For Multi-Unit Combinatorial Auctions", American Association for Artificial Intelligence, pp. 6, (2000).

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	AQ	O. Martin, S. Otto and E. Felten, "Large-Step Markov Chains For The Traveling Salesman Problem", Complex Systems, Vol. 5:3 pp. 29, (1991).
	AR	D. McAllester, B. Selman and H. Kautz, "Evidence For Invariants In Local Search", Proceedings of the Fourteenth National Conference on Artificial Intelligence, pp. 6, (1997).
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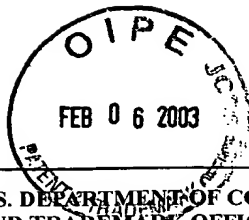
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	AR	R. Engelbrecht-Wiggans and R. Weber, "A Sequential Auction Involving Asymmetrically Informed Bidders", International Journal of Game Theory, Vol. 12, Issue 2, pp. 123-127 (1983).
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